PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

	nt's or agent's file reference 8PCT37018	FOR FURTHER ACTI	FURTHER ACTION See Form PCT/IPEA/416						
Internati	ional application No.	International filing date (a	lay/month/year)	Priority date (day/month/year)					
PCT	/JP2004/017467	25.11.2004		28.11.2003					
International Patent Classification (IPC) or national classification and IPC									
G05B19/418									
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.									
1.	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.								
2.	This REPORT consists of a total of	4	sheets, including	this cover sheet.					
3.	This report is also accompanied by	ANNEXES, comprising:							
	a. (sent to the applicant as	nd to the International Bureau	a) a total of 4	sheets, as follows:					
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.								
				of alaskassis samisa(s))					
	b (sent to the International	al Bureau only) a total of (indi	cate type and number	of electronic carrier(s))					
	related thereto, in compu	tar randable form only as inc	licated in the European	, containing a sequence listing and/or tables					
	related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).								
4.	This report contains indications rela	nting to the following items:							
	Box No. I Basis of t	he report							
	Box No. II Priority								
	Box No. III Non-estal	olishment of opinion with rega	ard to novelty, inventiv	ve step and industrial applicability					
	Box No. IV Lack of u	nity of invention							
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
	Box No. VI Certain d	ocuments cited							
	Box No. VII Certain defects in the international application								
	Box No. VIII Certain o	VIII Certain observations on the international application							
Date of submission of the demand Date of comple				report					
Name and mailing address of the IPEA/JP			horized officer						
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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/017467

Box	No. I	Basis of the report							
1.		h regard to the language, this report is based on the internation cated under this item.	onal application in the language in v	which it was filed, unless otherwise					
		This report is based on translations from the original language into the following ,							
		which is the language of a translation furnished for the purpling international search (Rule 12.3 and 23.1(b))	ooses of:						
		publication of the international application (Rule 12.4	l)						
		international preliminary examination (Rule 55.2 and	/or 55.3)						
2.	rece	th regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the eiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to sreport):							
		the international application as originally filed/furnished							
	\boxtimes	the description:							
		pages <u>1-12</u>		as originally filed/furnished					
		pages*	received by this Authority on _						
	_	pages*	received by this Authority on _						
	\boxtimes	the claims:							
		nos. 2-3,5-8,10-11,13-14,16,18-19		as originally filed/furnished					
		nos.*	as amended (together	with any statement) under Article 19					
		nos.* _ 1,4,9,12,15,17,20-22	received by this Authority on _	22.09.2005					
		nos.*	received by this Authority on _						
	\bowtie	the drawings:							
		sheets Fig. 1-3		as originally filed/furnished					
		sheets*	received by this Authority on _						
	_	sheets*	received by this Authority on _						
	Ш	a sequence listing and/or any related table(s) – see Supplen	nental Box Relating to Sequence Li	sting.					
3.		The amendments have resulted in the cancellation of:							
		the description, pages							
		the claims, nos.	the claims, nos.						
		the drawings, sheets/figs	the drawings, sheets/figs						
		the sequence listing (specify):							
		any table(s) related to sequence listing (specify):							
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as f							
		the description, pages							
		the claims, nos.							
		the drawings, sheets/figs	the drawings, sheets/figs						
		the sequence listing (specify):							
		any table(s) related to sequence listing (specify):							
*	If ite	em 4 applies, some or all of those sheets may be marked "sup	erseded."						

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Box			ticle 35(2) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement			
	Novelty (N)	Claims	1-19	_ YES
		Claims	20-22	NO
	Inventive step (IS)	Claims		YES
	1 0	Claims	1-22	- IES NO
			4.00	_
	Industrial applicability (IA)	Claims	1-22	_ YES
		Claims		_ NO

2. Citations and explanations (Rule 70.7)

- Document 1: JP 2002-244712 A (Bando Chemical Industries, Ltd.), 30 August 2002, paragraph [0033]
- Document 2: JP 2003-99111 A (Denso Corporation), 4 April 2003, paragraph [0003]; fig. 5
- Document 3: JP 63-162145 A (Toshiba Corporation), 5 July 1988, claims
- Document 4: Microfilm of the specification and drawings annexed to the Japanese Utility Model
 Application No. 114097/1990 (Laid-open No. 73446/1992) (Mitsubishi Heavy Industries, Ltd.), 26 June 1992, entire text
- Document 5: JP 2003-271216 A (Toppan Printing Co., Ltd.), 26 September 2003, paragraph [0057]

Claims 1 to 19

Documents 1 and 2 indicate that identification information comprising information associated with the entire substrate board and information indicating the relative relationship by divisions at each division stage is recorded on each respective information recording unit.

The inventions set forth in claims 1 to 19 of this application are not substantially different from the

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Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

inventions set forth in documents 1 and 2, except in that identification information contains information relating to the management and production at each producer (i.e. substrate manufacturer) is included.

However, it is a known technique to have identification information contain information concerning management and production at each producer (see document 5, for example).

That being the case, the inventions set forth in claims 1 to 19 can be constituted merely by adding the aforementioned known technique to the identification information set forth in documents 1 and 2.

Claims 20 to 22

Documents 1 to 5 indicate that identification information is recorded on the information recording unit, and distributed.

It is a known technique to have identification information contain information concerning management and production at each producer (see document 5, for example).